

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

ATTORNEY DOCKET NUMBER: 215-040 (3351-069)

Sir:

This is a Request for filing a Utility application of pending provisional U.S. Patent Application No.60/416,553 filed on October 8, 2002, entitled **SPLIT AND MERGE BEHAVIOR ANALYSIS AND UNDERSTANDING USING HIDDEN MARKOV MODELS**, by Sadiye Zeyno GULER.

Transmitted herewith for filing is the Utility patent application of:

| | |
|---------------|---|
| INVENTOR (S): | Sadiye Zeyno GULER |
| FOR: | SPLIT AND MERGE BEHAVIOR ANALYSIS AND UNDERSTANDING USING HIDDEN MARKOV MODELS |

Enclosed are:

- ☒ 26 page(s) of Specification, Claims and Abstract
- ☒ 11 sheet(s) of formal drawings
- ☐ Declaration & Power of Attorney
- ☒ Claim of Priority under 35 U.S.C. § 120
- ☒ Copy of Official Filing Receipt
- ☐ An assignment conveying title in instant application to **NORTHROP GRUMMAN CORPORATION**, with PTO Form 1595.
- ☐ Preliminary Amendment
- ☐ Information Disclosure Statement, PTO-1449 and Reference(s)
- ☐ Change of Address
- ☒ Return Receipt Postcard

The filing fee is calculated as shown below:

| | NO. FILED | | NO. EXTRA | RATE | AMOUNT |
|--|-----------|----------|-----------|-----------|------------------|
| Total Claims | 30 | MINUS 20 | 10 | x \$18 = | \$ 180.00 |
| Independent Claims | 2 | MINUS 3 | 0 | x \$ 86 = | \$ 0.00 |
| If multiple dependent claims are presented, add \$ 280.00 | | | | | \$ 0.00 |
| Basic Fee | | | | | \$ 770.00 |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½. | | | | | \$ |
| Total of above calculations | | | | | \$ 950.00 |
| <input type="checkbox"/> Assignment and Recording Fee | | | | | \$ |
| TOTAL FEE | | | | | \$ 950.00 |

- ☐ A credit card authorization form to cover the filing fees is enclosed.
- ☐ The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 07-1337**.
- ☐ Check No. _____ is enclosed to cover the filing fees.

Respectfully submitted,
LOWE HAUPTMAN GILMAN & BERNER, LLP (22429)

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PATENT TRADEMARK OFFICE

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